

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	742	(606/185).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:21
S5	162	S1 AND S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:22
S4	1609	S3 SAME S2	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:22
S3	10148	trocar	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:22
S2	1168875	seal OR sealing	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:22
S6	1425471	roller OR wheel	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:23
S9	87	S3 SAME S6	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:24
S8	1066	S3 AND S6	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:24
S7	7	S5 AND S6	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:24
S11	95	("1215512" "2858095" "0299532" "3402710" "3434691" "3835854" "3970089" "0364324" "4233982" "4261357" "4379458" "4475548" "4535773" "4566480" "4917668" "0426635" "5002557" "5010494" "5074334" "5116353" "5141498" "5152053" "5176648" "5201714" "5221633" "5241990" "5256149" "5261895" "5271380" "5308336" "5318585" "5350362" "5356394" "5360417" "5389080" "5391153" "5395342" "5397314" "5403290" "5423796" "5429609" "5441486" "5460616" "5489274" "5522831" "5538509" "5542931" "5554124" "5569291" "5578016" "5584847" "5591192" "5599348" "5613954" "5697913" "5709664" "5709671" "5720730" "5730728" "5743883" "5772678" "5776112" "5782817" "5788676" "5807338" "5814026" "5817061" "5820660" "5827238" "5865812" "5882348" "5913847" "5925041" "5941852" "5980493" "5989232" "5989233" "6010494" "6017356" "6030403" "6077219" "6090094" "6135660" "6206861" "6217556" "6228068" "6238373" "6478318").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:28
S10	62	("0299532" "2858095" "3194452" "3994287" "4177814" "4261357" "4535773" "4586694" "4634421" "4654030" "4655752" "4842591" "4857062" "4917668" "4931042" "5041097" "5066288" "5108380" "5127626").PN. OR ("5201714").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:28

## EAST Search History

S12	3	((("5599348") or ("5522831") or ("5308336"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:30
S14	12	S6 AND S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 14:02
S13	158	("4000739"   "4233982"   "4243034"   "4496348"). PN. OR ("4917668").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 14:02
S15	50	("3359982"   "3595239"   "3812858"   "4170234"   "4788977"   "4986814"   "5071419"   "5088997"   "5100402"   "5300070"   "5344420").PN. OR ("5599348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 14:05
S17	542093	(zero seal) AND (instrument seal)	USPAT	OR	ON	2007/05/23 14:12
S16	1	("299532").URPN.	USPAT	OR	ON	2007/05/23 14:12
S18	7	"zero seal" AND "instrument seal"	USPAT	OR	ON	2007/05/23 14:13
S19	36	("4230128" "5152053" "5206861" "5308336" "535 0362" "5403290" "5423796" "5496280" "5522831"  "5538509" "5538809" "5554124" "5578016" "558 4847" "5613954" "5662615" "5697913" "5709671"  "5709864" "5720730" "5730728" "5772678" "577 6112" "5807338" "5820600" "5843040" "5865812"  "5882348" "5925041" "5941852" "5980493" "601 7356" "6030403" "6036711" "6090094" "6217556" ).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 15:19
S20	14	("2879775"   "3994412"   "4475548"   "4863453"   "5147305"   "5197493"   "5429609"   "5460616"   "5611792"   "5720730"   "5752938"   "5989233"   "6238373").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 16:11
S22	529286	gel	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 16:12
S21	4	((("5906577") or ("5741298") or ("6162172") or ("4755170"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 16:12
S23	407	S9 OR S10 OR S11 OR S13 OR S15 OR S19 OR S21	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 16:13
S24	34	S22 AND S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 16:20
S25	2793	((606/205-207) or (604/278) or (606/185)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 16:59
S28	4	S25 AND S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:00
S29	8	S3 SAME S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:01
S27	645	S22 NEAR S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:01

## EAST Search History

S30	25	S3 AND S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:02
S31	2322139	valve OR seal OR roller	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:05
S26	1720145	valve OR seal	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:05
S32	9	(S22 NEAR S31) SAME S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:18
S34	5	S3 AND S33	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:19
S33	82	gel NEAR roller	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:19
S36	51	S4 AND S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:29
S35	102687	translucent	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 17:29
L14	62	("0299532"   "2858095"   "3194452"   "3994287"   "4177814"   "4261357"   "4535773"   "4586694"   "4634421"   "4654030"   "4655752"   "4842591"   "4857062"   "4917668"   "4931042"   "5041097"   "5066288"   "5108380"   "5127626").PN. OR ("5201714").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 14:15
L18	0	16 SAME 15	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 14:16
L17	0	16 SAME 14	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 14:16
L16	10165	trocar	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 14:16
L15	5048	roller NEAR (void OR slit OR slot OR hole)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 14:16
L22	0	15 AND 21	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:17
L21	2795	L20	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:17
L20	2795	((606/205-207) or (604/278) or (606/185)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 15:17

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	4	16 AND 15	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:17
L20	2795	((606/205-207) or (604/278) or (606/185)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 15:17
L21	2795	L20	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:17
L22	0	15 AND 21	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:17
L26	970	(606/130).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 16:15
L27	845	(600/201,204-208).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 16:17
L28	4172	ho.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:17
L29	2	26 AND 28	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:17
L30	38	("5254079"   "5300076"   "5387220"   "5388580"   "5591175"   "5601569"   "5618288"   "5643268"   "5649936"   "5662111"   "5695501"   "5752962"   "5769789"   "5775337"   "5776143"   "5797924"   "5799099"   "5800352"   "5817106"   "5829444"   "5855582"   "5891034"   "5916164"   "5954647"   "5967980"   "5971997"   "5993463"   "6006126"   "6011987"   "6052477"   "6071288"   "6073044"   "6076008"   "6080164"   "6096048"   "6132437"   "6491699"   "6595999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:20
L31	1814	26 OR 27	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:20
L32	2072723	gripper OR holder OR guide OR roller	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:21
L33	1938082	valve OR seal OR stabilizer	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:22
L34	392	31 AND 32 AND 33	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:33
L35	4073	catheter AND roller	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:34
L36	899	catheter SAME roller	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:39

## EAST Search History

L37	383	36 AND guide	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:34
L38	96	catheter AND (roller SAME gel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:39